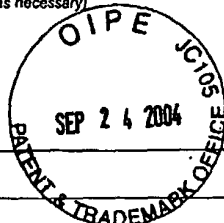


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Application Number	09/988,384
Filing Date	November 19, 2001
First Named Inventor	Sherman, David
Group Art Unit	1652
Examiner Name	Kerr, Kathleen

Sheet 1 of 8

Attorney Docket No: 600.536US1

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Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
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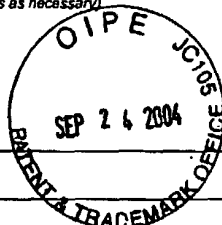
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Application Number	09/988,384
Filing Date	November 19, 2001
First Named Inventor	Sherman, David
Group Art Unit	1652
Examiner Name	Kerr, Kathleen

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Attorney Docket No: 600.536US1

✓	US-5,712,146	01/27/1998	Khosla, C., et al.	435	252.35	06/07/1995
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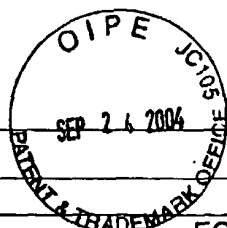
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Sheet 3 of 8

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Application Number	09/988,384
Filing Date	November 19, 2001
First Named Inventor	Sherman, David
Group Art Unit	1652
Examiner Name	Kerr, Kathleen

Attorney Docket No: 600.536US1

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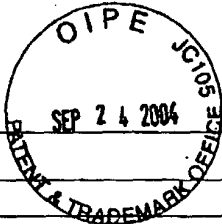
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Application Number	09/988,384
Filing Date	November 19, 2001
First Named Inventor	Sherman, David
Group Art Unit	1652
Examiner Name	Kerr, Kathleen

Attorney Docket No: 600.536US1

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
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Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
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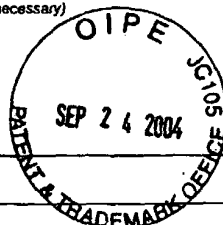
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Sheet 5 of 8

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Application Number	09/988,384
Filing Date	November 19, 2001
First Named Inventor	Sherman, David
Group Art Unit	1652
Examiner Name	Kerr, Kathleen

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OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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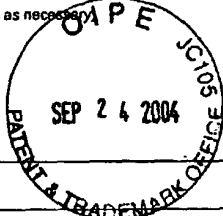
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Sheet 6 of 8

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Application Number	09/988,384
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First Named Inventor	Sherman, David
Group Art Unit	1652
Examiner Name	Kerr, Kathleen

Attorney Docket No: 600.536US1

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

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EXAMINER

Kathleen Kerr

DATE CONSIDERED

12/10/04

Substitute Disclosure Statement Form (PTO-1449)

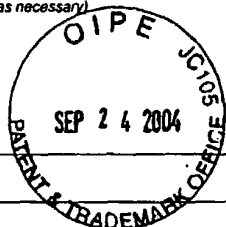
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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Sheet 7 of 8

Complete if Known

Application Number	09/988,384
Filing Date	November 19, 2001
First Named Inventor	Sherman, David
Group Art Unit	1652
Examiner Name	Kerr, Kathleen

Attorney Docket No: 600.536US1

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T*
KK		POIRIER, Y., et al., "Polyhydroxybutyrate, a Biodegradable Thermoplastic, Produced in Transgenic Plants", <u>Science</u> , 256, (1992),520-523	
		POIRIER, Y., et al., "Production of Polyhydroxyalkanoates, a Family of Biodegradable Plastics and Elastomers, in Bacteria Plants", <u>Bio/Technology</u> , 13, (1995),142-150	
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		SCHNEIDER, A., et al., "Genetic Evidence for a Role of Thioesterase Domains, Integrated in or Associated with Peptide Synthetases, in Non-Ribosomal Peptide Biosynthesis in <i>Bacillus subtilis</i> ", <u>Arch. Microbiol.</u> , 169, (1998),404-410	
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		SERVICE, R. F., "Hijacking a Cell's Chemical Paths to Make New Antibiotics", <u>Science</u> , 277, (1997),319	
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		STAUNTON, J., et al., "Biosynthesis of Erythromycin and Rapamycin", <u>Chem. Rev.</u> , 97, (1997),2611-2629	
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		TSOI, C. J., et al., "Combinatorial Biosynthesis of 'Unnatural' Natural Products: The Polyketide Example", <u>Chemistry and Biology</u> , 2, (1995),355-362	
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✓		WITT, D., et al., "Unification of the Genera <i>Streptoverticillum</i> and <i>Streptomyces</i> , and Amendment of <i>Streptomyces</i> Waksman and Henrici 1943, 339", <u>System. Appl. Microbiol.</u> , 13, (1990),361-371	

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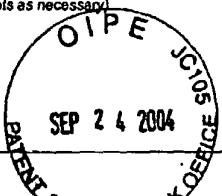
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		Filing Date	November 19, 2001
		First Named Inventor	Sherman, David
		Group Art Unit	1652
		Examiner Name	Kerr, Kathleen
Sheet 8 of 8		Attorney Docket No: 600.536US1	

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KK ↓ ✓		XUE, Y. , "A Gene Cluster for Macrolide Antibiotic Synthesis in Streptomyces venezuelae: Architecture of Metabolic Diversity", <u>Proc. Natl. Acad. Sci. USA</u> , 95, (Oct., 1998),12111-12116	
		YAMASE, H. , "Engineering a Hybrid Sugar Biosynthesis Pathway: Production of L-Rhamnose and Its Implications on Dihydrostreptose Biosynthesis", <u>Journal of the American Chemical Society</u> , (2000),12397-12398	
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		ZHAO, LISHAN , et al., "Biosynthesis of desosamine: molecular evidence suggestion B-glucosylation as a self-resistance mechanism in Methymycin/neomethymycin producing strain, Streptomyces venezuelae", <u>Journal of the American Chemical Society</u> , 120 (36), (September 1998),9374-9375	

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